

TOP SECRET
IDEALIST

MEMORANDUM FOR: Deputy Director for Science and Technology

SUBJECT: IDEALIST/TACKLE Mission C168C

25X1C 1. IDEALIST/TACKLE mission C168C was flown on 20 October 1968 with the "H" camera. This route was designed to remain 20 nautical miles off shore and obtain photo coverage of China coastal targets from 2300N 11600E north to the Hang Chow Wan Bay which is just south of the Shanghai area.

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[REDACTED]
[REDACTED] This was the seventh IDEALIST operational mission for calendar year 1968, and was flown only 24 hours after mission C158C (19 October).

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3. The weather in the target area was forecast to be Category I (0 to 1/8 cloud cover) over the China mainland and coast line. The pilot reported the weather was clear for all flight lines except the last flight line which was Category III. ChiCom tracking revealed possible drift to the left of course. Our [REDACTED] command post directed a correction of 15 degrees right to maintain the desired course.

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4. No systems activities were reported by the [REDACTED] and this was confirmed at the debriefing as the pilot received no display in the cockpit. This was one of the quietest [REDACTED] reporting missions observed in some time.

5. Twice during the mission the pilot reported seeing MIG contrails to the left and below his altitude. These contrail sightings occurred in the vicinity of Lung-Tien Airfield and Nan Jih-Tao. The MIG aircraft never climbed above contrail altitude ([REDACTED] feet), therefore, in all probability, these interceptors were MIG-19s.

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6. Information received 21 October, indicates that mission pilot probably incorrectly set in the sighting angle; i.e., 07 degrees was set instead of 70 degrees. The only targets obtained were Hai Tan and Tai-Shan Islands. Minor malfunctions were indicated with the System 21. Remaining systems and equipment operated satisfactorily.

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IDEALIST MISSION C168C, 20 Oct. 1968

Overall interpretability of Mission C168C was good with 20 % cloud cover. Mission provides coverage of China coastal area from approximately 2530N 11930E to 2600N 11920E, and from approximately 2700N 12030E to 2730N 12100E. No SSM activity noted.

CHINA TARGETS COVERED:

- 0 of 39 programmed targets covered
- 3 bonus COMIREX targets covered
- 31 bonus non-COMIREX targets covered

34 Total targets covered

BREAKDOWN OF TARGETS BY CATEGORY:

- 4 Transient targets (freighters)
- 10 Coastal Defense Sites
- 9 AAA Sites
- 5 Army Barracks
- 3 Naval Bases
- 2 Radar Sites
- 1 Port Facility

34 TOTAL

TARGET COVERAGE FOR IDEALIST MISSION C168C, 20 Oct. 1968

CHINA TARGETS

COMIREX NO.	INSTALLATION NAME	INTERPRET- ABILITY	REMARKS/WEATHER
	(NO PROGRAMMED TARGETS WERE COVERED)		
25X1A	BONUS COMIREX TARGETS COVERED:		
	Ping Tan Naval Base	FAIR	CLEAR
	Liu-Shui Probable Coastal Defense Site	FAIR	SCATTERED CLOUDS
	Wo Ching Tou Port Facilities	FAIR	SCATTERED CLOUDS
	BONUS NON-COMIREX TARGETS COVERED:		
1. Transient	UI Freighter, 4 hatch, stack aft		
2. Transient	UI Freighter, 5 hatch, stack amidship		
3. Transient	UI Freighter, 4 hatch, stack amidship		
4. Transient	1 Pay Class PT		
5. 2728N 12106E	Nan Chi Shan CD Site (NEW)	GOOD	CLEAR
6. 3016N 12218E	Wo Ching Tou CD Site (NEW)	GOOD	CLEAR
7. 2729N 12103E	Nan Chi Shan CD Site (NEW)	GOOD	CLEAR
8. 2728N 12105E	Nan Chi Shan CD Site (NEW)	GOOD	CLEAR
9. 2546N 11933E	Shou Chih CD Site (NEW)	FAIR	CLEAR
10. 3002N 12218E	Ta-Chan CD Site (NEW)	GOOD	CLEAR
11. 2727N 12103E	Nan Chi Shan CD Site (NEW)	GOOD	CLEAR
12. 2532N 11945E	Ping Tan Possible Bks Area (NEW)	GOOD	CLEAR
13. 2727N 12104E	Nan Chi Shan CD Site (NEW)	GOOD	CLEAR
14. 2727N 12105E	Nan Chi Shan CD Site (NEW)	GOOD	CLEAR
15. 2659N 12044E	Ching Tai Island Radar	GOOD	CLEAR
16. 2728N 12103E	Nan Chi Shan Tao Radar	GOOD	CLEAR
17. 2539N 11947E	Hai Tan Island Naval Base	FAIR	SCATTERED CLOUDS
18. 3014N 12218E	Hsin Hsiang Probable Naval Base	FAIR	SCATTERED CLOUDS
19. 2959N 12216E	Li Chia Army Bks N.E. AL-2	FAIR	SCATTERED CLOUDS
20. 2529N 11943E	Ping Tan Army Bks S.W. AL-1	FAIR	CLEAR
21. 2529N 11942E	Ping Tan Army Bks West AL-2	FAIR	CLEAR
22. 2557N 11930E	Chang Lo Army Bks S.W. AL-1	GOOD	CLEAR
23. 2957N 12218E	Shen Chia Men AAA Defense Site	GOOD	CLEAR
24. 2728N 12103E	Nan Chi Shan AAA Site A	GOOD	CLEAR
25. 2728N 12104E	Nan Chi Shan AAA Site C	GOOD	CLEAR

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MISSION NUMBER C-168-C
SHIPMENT NUMBER H-210

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1-3 of 9 <u>BROWN</u> <u>RED</u>	O.N. Tracker	1831ft 325L	PROCESSED		E.K.			WT: 69 CU: 3.6 WT: 3 CU: -3
7 of 9 <u>RED</u>	O.N.	325R				25X1A		
4-6 of 9 <u>YELLOW</u> <u>BLACK</u>	D.P. Tracker	1831ft 325L	PROCESSED					WT: 75 CU: 3.6 WT: 13 CU: .4
8 of 9 <u>BROWN</u> <u>RED</u>	D.P. Tracker Mission Report	325R						
			Envelope To Accompany Boxes 7 of		E.K.			
9 of 9 <u>WHITE</u> <u>GREEN</u>	EW TAPE PILOT BRIEF/DEBRIEFING SYS 21 TAPE ORIGINAL W/ MISSION PREFLIGHT DATA & CHANNEL & FREQ ASGMT				HQS			WT: 13 CU: .6

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DATE: 20 Oct 1968
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1 of 2 <u>WHITE</u> <u>GREEN</u>	1 Sys 17 Calibration tape 1 Sys 17 High Speed tape 1 Sys 17 Low Speed tape 1 Sys 21 Tape 1 EWS Recorder Tape Pre flt sheets Overlay	25X1A	HQS HEPC		WT: 50 CU: 1.1
2 of 2 <u>BLACK</u> <u>BLUE</u>	1 Sys 17 Calibration tape 1 Sys 17 High Speed tape 1 Sys 17 Low Speed Tape 1 EWS Series 1 Dupe and 2 Dupe Pre flt Sheets Overlay		PEC TOKYO		WT: 53 CU: 3.6

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BROWN/RED H-210	1,2,3 of 7	C-168-C	O.N.	1831	PROCESSED		E.K.			WT: 69 CU: 3.6
BROWN/RED H-210	4 of 7	C-168-C	ON TRACKER REPORT	None	N/A	Same	E.K.			WT: CU: ENVELOPE
BROWN/RED H-210	5,6,7 of 7	C-168-C	DUP POS	1831	PROCESSED	SAME	HQS			WT: 75 CU: 3.6
APC-51/68	1 of 1	C-168-C	O.N. TRACKER	325L 325R	PROCESSED	SAME	E.K.			WT: 7 CU: .3
APC-52768	1 of 1	C-168-C	DUP POS TRACKER	325L 325R	PROCESSED	SAME	HQS			WT: 14 CU: .5
										WT: CU:
										WT: CU:
										WT: CU:
										WT: CU:

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